SUBMISSION ID: 625864

FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility
LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD
STATION CODE: 581

MONITORING PERIOD:

REPORTING LAB:

2016-10-01 To: 2016-10-31 MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphoru Total In Slud	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2016-10-01		***************************************		***************************************			
2016-10-02							
2016-10-03							
2016-10-04		***************************************					
2016-10-05							
2016-10-06							
2016-10-07							
2016-10-08							
2016-10-09							
2016-10-10		***************************************				<u> </u>	
2016-10-11							
2016-10-12		***************************************		***************************************	***************************************		
2016-10-13	11000	7.77	6.82	32000	54700	20800	12500
2016-10-14							
2016-10-15							
2016-10-16							
2016-10-17							
2016-10-18			-				
2016-10-19 2016-10-20							
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2016-10-21		·		***************************************	***************************************		-
2016-10-22							
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2016-10-26			1				
2016-10-27		***************************************		***************************************	***************************************		
2016-10-28							
2016-10-29							
2016-10-30							
2016-10-31		***************************************					
Minimum	11000.0	7.77	6.82	32000.0	54700.0	20800.0	12500.0
Maximum	11000.0	7.77	6.82	32000.0	54700.0	20800.0	12500.0
Average	11000	***************************************	6.82	32000	54700	20800	12500
Count	1	I	1	1	1	1	1
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SUBMISSION ID: 625864

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 58
MONITORING PERIOD:

REPORTING LAB: 2016-10-01 To: 2016-10-31 MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2016-10-01							
2016-10-02							
2016-10-03							
2016-10-04							
2016-10-05							
2016-10-06							
2016-10-07							
2016-10-08							
2016-10-09							
2016-10-10				***************************************		***************************************	
2016-10-11							
2016-10-12	***************************************			***************************************			
2016-10-13	12	2	458	7	16	700	5
2016-10-14	***************************************						
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2016-10-27							
2016-10-28							
2016-10-29							
2016-10-30							
2016-10-31							
Minimum	12.0	2.0	458.0	7.0	16.0	700.0	5.0
Maximum	12.0	2.0	458.0	7.0	16.0	700.0	5.0
Average	12	2	458	7	16	700	5
Count	1	1	1	1	1	1	1
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SUBMISSION ID: 625864

FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility
LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 58.
MONITORING PERIOD:

REPORTING LAB: 2016-10-01 To: 2016-10-31 MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenun Sludge	n In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING TYPE	Composite	Total	Total	Composite	Composite	Composit	2
2016-10-01							
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2016-10-12							
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2016-10-27							
2016-10-28							
2016-10-29							
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2016-10-31							
Minimum	6843.0	0.0	0.0	6.16	0.11	10.0	
Maximum	6843.0	0.0	0.0	6.16	0.11	10.0	000000000000000000000000000000000000000
Average	6843	0	0	6.16	0.11	10	
Count	1	1	1	1	1	1	000000000000000000000000000000000000000
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SUBMISSION ID: 625864

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

COUNTY: DISTRICT: Greene SWDO STATUS:

Revision

584

PERMIT NUMBER: 1IN00305*AD

STATION CODE: MONITORING PERIOD:

2016-10-01 To: 2016-10-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphoru Total In Slud	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	e Composite
2016-10-01							
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SUBMISSION ID: 625864

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

ransom, on

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584
MONITORING PERIOD:

2016-10-01 To: 2016-10-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Tota Sludge	I In Selenium, To In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING	_						
TYPE	Composite	Composite	Composite	Composite	Composite	Composit	te Composite
2016-10-01						000000000000000000000000000000000000000	
2016-10-02							
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SUBMISSION ID: 625864

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1146 Herr Rd

Greene

SWDO

Fairborn, OH 45324

COUNTY: DISTRICT: STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584
MONITORING PERIOD:

2016-10-01 To: 2016-10-31

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge			
PARAMETER CODE	31641	51129	70316	71921	78465			
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg			
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month			
SAMPLING								
TYPE	Multiple Grab	Total	Total	Composite	Composite		- 1	
2016-10-01						***************************************		
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FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility

PERMIT NUMBER:

1IN00305*AD

LOCATION: 1146 Herr Rd

MONITORING PERIOD:

2016-10-01 To: 2016-10-31

Fairborn, OH 45324

GENERAL REPORT COMMENT:

There was no land application during the month of October.

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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